



## PI 3 Kinase Class 3 Polyclonal Antibody

of the PI3K complex I localized to pre-autophagosome structures. As componer of the PI3K complex II localized predominantly to endosomes (PubMed:14617358). Localizes also to discrete punctae along the ciliary axoneme and to the base of the ciliary axoneme (By similarity).  Tissue Specificity  Ubiquitously expressed, with a highest expression in skeletal muscle.  Catalytic activity:ATP + 1-phosphatidyl-1D-myo-inositol = ADP + 1-phosphatidyl-1D-myo-inositol 3-phosphate.,cofactor:Manganese.,function:Catalytic subunit of the PI3K complex. Involved in the transport of lysosomal enzyme precursors to lysosomes.,similarity:Belongs to the PI3/PI4-kinase family.,similarity:Contains 1 PI3K/PI4K domain.,subunit:Probably forms a complex with AMBRA1 and BECN		
Reactivity Human; Mouse; Rat; Predicted; Cow; PIG  Applications WB; IHC  Gene Name PIK3C3 VPS34  Protein Name PI 3 Kinase Class 3  Immunogen Synthetic Peptide of PI 3 Kinase Class 3  Specificity This antibody detects endogenous levels of PI 3 Kinase Class 3 Polyclonal Antibody at Human; Mouse; Rat; Predicted; Cow; PIG  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit, IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000; IHC-p 1:50-300  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms phosphoinositide-3-kinase, class 3  Observed Band 100kD  Cell Pathway Midbody. Late endosome. Cytoplasmic vesicle, autophagosome. As componer of the PI3K complex I localized to pre-autophagosome structures. As componer of the PI3K complex I localized predominantly to endosomes (PubMed: 14617358). Localizes also to discrete punctae along the ciliary axoneme and to the base of the clilary axoneme (By similarity).  Tissue Specificity Ubiquitously expressed, with a highest expression in skeletal muscle.  Catalytic activity: ATP + 1-phosphatidyl-1D-myo-inositol = ADP + 1-phosphatidyl-1D-myo-inositol = NDP + 1-phosphatidyl-1D-myo-inositol = ABRRA1 and BECN	Catalog No	BYab-10588
Applications WB;IHC  Gene Name PIK3C3 VPS34  Protein Name PI 3 Kinase Class 3  Immunogen Synthetic Peptide of PI 3 Kinase Class 3  Specificity This antibody detects endogenous levels of PI 3 Kinase Class 3 Polyclonal Antibody at Human;Mouse;Rat;Predicted:Cow;PIG  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000;IHC-p 1:50-300  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms phosphoinositide-3-kinase, class 3  Observed Band 100kD  Cell Pathway Midbody . Late endosome . Cytoplasmic vesicle, autophagosome . As compone of the PI3K complex I localized to pre-autophagosome structures. As compone of the PI3K complex I localized predominantly to endosomes (PubMed: 14617358). Localizes also to discrete punctae along the ciliary axoneme (By similarity).  Tissue Specificity Ubiquitously expressed, with a highest expression in skeletal muscle.  Function catalytic activity: ATP + 1-phosphatidyl-1D-myo-inositol = ADP + 1-phosphatidyl-1D-myo-inositol   S-phosphate, cofactor: Manganese, function: Catalytic subunit of the PI3K complex is lived in the transport of lysosomal enzyme precursors to lysosomes, similarity. Belongs to the Pi3I/PI4-kinase family, similarity. Contains 1 PI3K/PI4-Kinase family, similarity Contains 1 PI3K/PI4-Kinase family, similarity.	Isotype	IgG
Gene Name         PIK3C3 VPS34           Protein Name         PI 3 Kinase Class 3           Immunogen         Synthetic Peptide of PI 3 Kinase Class 3           Specificity         This antibody detects endogenous levels of PI 3 Kinase Class 3 Polyclonal Antibody at Human; Mouse; Rat; Predicted: Cow: PIG           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000;IHC-p 1:50-300           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         phosphoinositide-3-kinase, class 3           Observed Band         100kD           Cell Pathway         Midbody . Late endosome . Cytoplasmic vesicle, autophagosome . As compone of the PI3K complex I localized to pre-autophagosome structures. As compone of the PI3K complex I localized predominantly to endosomes (PubMed: 14617358). Localizes also to discrete punctae along the ciliary axoneme (By similarity).           Tissue Specificity         Ubiquitously expressed, with a highest expression in skeletal muscle.           Function         catalytic activity:ATP + 1-phosphatidyl-1D-myo-inositol 3-phosphate, cofactor:Manganese, function:Catalytic subunit of the PI3K complex	Reactivity	Human;Mouse;Rat;Predicted:Cow:PIG
Protein Name         PI 3 Kinase Class 3           Immunogen         Synthetic Peptide of PI 3 Kinase Class 3           Specificity         This antibody detects endogenous levels of PI 3 Kinase Class 3 Polyclonal Antibody at Human; Mouse; Rat; Predicted: Cow; PIG           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000; IHC-p 1:50-300           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         phosphoinositide-3-kinase, class 3           Observed Band         100kD           Cell Pathway         Midbody Late endosome. Cytoplasmic vesicle, autophagosome . As compone of the PI3K complex I localized to pre-autophagosome structures. As compone of the PI3K complex I localized predominantly to endosomes (PubMed:14617358). Localized predominantly to endosomes (PubMed:14617358). Localized predominantly to endosomes (PubMed:14617358). Localized by redominantly to endosome to the base of the ciliary axoneme (By similarity).           Tissue Specificity         Ubiquitously expressed, with a highest expression in skeletal muscle.           Function         catalytic activity:ATP + 1-phosphatidyl-1D-myo-inositol 3-phosphate, cofactor:Manganese, f	Applications	WB;IHC
Immunogen         Synthetic Peptide of PI 3 Kinase Class 3           Specificity         This antibody detects endogenous levels of PI 3 Kinase Class 3 Polyclonal Antibody at Human: Mouse; Rat; Predicted: Cow: PIG           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000; IHC-p 1:50-300           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         phosphoinositide-3-kinase, class 3           Observed Band         100kD           Cell Pathway         Midbody . Late endosome . Cytoplasmic vesicle, autophagosome . As compone of the PI3K complex I localized to pre-autophagosome structures. As compone of the PI3K complex II localized predominantly to endosomes (PubMed:14617358) . Localizes also to discrete punctae along the ciliary axoneme and to the base of the ciliary axoneme (By similarity).           Tissue Specificity         Ubiquitously expressed, with a highest expression in skeletal muscle.           Function         catalytic activity:ATP + 1-phosphatidyl-1D-myo-inositol = ADP + 1-phosphatidyl-1D-myo-inositol 3-phosphate, cofactor/Manganese., function:Catalytic subunit of the PI3K complex. Involved in the transport of lysosomal enzyme precursors to lysosomes, similari	Gene Name	PIK3C3 VPS34
Specificity  This antibody at Human; Mouse; Rat; Predicted: Cow: PIG  Formulation  Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source  Polyclonal, Rabbit, IgG  Purification  The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000; IHC-p 1:50-300  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  phosphoinositide-3-kinase, class 3  Observed Band  100kD  Cell Pathway  Midbody . Late endosome . Cytoplasmic vesicle, autophagosome . As compone of the PI3K complex I localized to pre-autophagosome structures. As compone of the PI3K complex I localized predominantly to endosomes (PubMed: 14617358) . Localizes also to discrete punctae along the ciliary axoneme and to the base of the ciliary axoneme (By similarity).  Tissue Specificity  Ubiquitously expressed, with a highest expression in skeletal muscle.  Function  catalytic activity: ATP + 1-phosphatidyl-1D-myo-inositol = ADP + 1-phosphatidyl-1D-myo-inositol 3-phosphate, cofactor: Manganeses, function: Catalytic subunit of the PI3K complex. Involved in the transport of lysosomal enzyme precursors to lysosomes, similarity; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3PI4-kinase family; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3PI4-kinase family; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3PI4-kinase family; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3PI4-kinase family; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3PI4-kinase family; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3PI4-kinase family; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3PI4-kinase family; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3PI4-kinase family; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3PI4K domain, subunit: Pto the PI3PI4-kinase family; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3PI4-kinase family; Contains 1 PI3K/PI4K domain, subunit: Pto the PI3R domain and PI3K/PI4K domain, subunit: Pto the PI3R do	Protein Name	PI 3 Kinase Class 3
Formulation       Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.         Source       Polyclonal, Rabbit, IgG         Purification       The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.         Dilution       WB 1:500-2000;IHC-p 1:50-300         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       phosphoinositide-3-kinase, class 3         Observed Band       100kD         Cell Pathway       Midbody . Late endosome . Cytoplasmic vesicle, autophagosome . As compone of the PI3K complex I localized to pre-autophagosome structures. As compone of the PI3K complex I localized predominantly to endosomes (PubMed:14617358). Localizes also to discrete punctae along the ciliary axoneme and to the base of the ciliary axoneme (By similarity).         Tissue Specificity       Ubiquitously expressed, with a highest expression in skeletal muscle.         Function       catalytic activity:ATP + 1-phosphatidyl-1D-myo-inositol = ADP + 1-phosphatidyl-1D-myo-inositol 3-phosphate, cofactor:Manganese, function:Catalytic subunit of the PI3K complex. Involved in the transport of lysosomal enzyme precursors to lysosomes, similarity:Belongs to the PI3/PI4-kinase family, similarity:Contains 1 PI3K/PI4K domain, subunit:Probably forms a complex with AMBRA1 and BECM	Immunogen	Synthetic Peptide of PI 3 Kinase Class 3
Formulation       Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.         Source       Polyclonal, Rabbit, IgG         Purification       The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.         Dilution       WB 1:500-2000;IHC-p 1:50-300         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       phosphoinositide-3-kinase, class 3         Observed Band       100kD         Cell Pathway       Midbody . Late endosome . Cytoplasmic vesicle, autophagosome . As compone of the PI3K complex I localized to pre-autophagosome structures. As compone of the PI3K complex I localized predominantly to endosomes (PubMed:14617358). Localizes also to discrete punctae along the ciliary axoneme and to the base of the ciliary axoneme (By similarity).         Tissue Specificity       Ubiquitously expressed, with a highest expression in skeletal muscle.         Function       catalytic activity:ATP + 1-phosphatidyl-1D-myo-inositol = ADP + 1-phosphatidyl-1D-myo-inositol 3-phosphate, cofactor:Manganese, function:Catalytic subunit of the PI3K complex. Involved in the transport of lysosomal enzyme precursors to lysosomes, similarity:Belongs to the PI3/PI4-kinase family, similarity:Contains 1 PI3K/PI4K domain, subunit:Probably forms a complex with AMBRA1 and BECM	Specificity	This antibody detects endogenous levels of PI 3 Kinase Class 3 Polyclonal Antibody at Human;Mouse;Rat;Predicted:Cow:PIG
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regulatory and catalytic subunits, associates with regulatory subunit	Function	1-phosphatidyl-1D-myo-inositol 3-phosphate.,cofactor:Manganese.,function:Catalytic subunit of the PI3K complex. Involved in the transport of lysosomal enzyme precursors to lysosomes.,similarity:Belongs to the PI3/PI4-kinase family.,similarity:Contains 1 PI3K/PI4K domain.,subunit:Probably forms a complex with AMBRA1 and BECN1 (By similarity). Heterodimer. This subunit, part of a complex composed of

Nanjing BYabscience technology Co.,Ltd

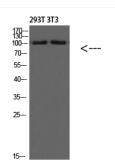


国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询

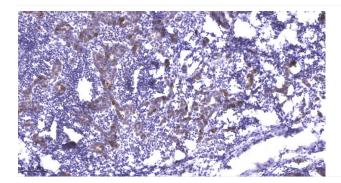


	PIK3R4.,tissue specificity:Ubiquitously expressed, with a highest expression in skeletal muscle.,
Background	catalytic activity:ATP + 1-phosphatidyl-1D-myo-inositol = ADP + 1-phosphatidyl-1D-myo-inositol 3-phosphate.,cofactor:Manganese.,function:Catalytic subunit of the PI3K complex. Involved in the transport of lysosomal enzyme precursors to lysosomes.,similarity:Belongs to the PI3/PI4-kinase family.,similarity:Contains 1 PI3K/PI4K domain.,subunit:Probably forms a complex with AMBRA1 and BECN1 (By similarity). Heterodimer. This subunit, part of a complex composed of regulatory and catalytic subunits, associates with regulatory subunit PIK3R4.,tissue specificity:Ubiquitously expressed, with a highest expression in skeletal muscle.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of 293T 3T3 cells using PI 3 Kinase Class 3 Polyclonal Antibody diluted at 1:1500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human Breast cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

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